

Source Water Assessment Report



Public Water Supply: JOHNS MOBILE HOME COURT

**Assessment Areas Include:
358**



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Reports were generated with the Automated Source Water Assessment Tool (ASWAT). Assessments were completed online using ASWAT by hundreds of state employees, public water supply staff, and technical assistant providers throughout the State of Kansas.

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Report Description

Detailed Explanation of Entire Report:

The 1996 amendments to the Safe Drinking Water Act require each state to develop a Source Water Assessment Program (SWAP) and a Source Water Assessment (SWA) for each Public Water Supply (PWS) that treats and distributes raw source water. In Kansas there are 761 public water supplies that require SWAs. A SWA includes a delineation of the source water assessment area, an inventory of potential contaminant sources, and a susceptibility analysis.

A PWS can consist of one or more individual assessment areas that require different assessments. In general, an assessment area is delineated at a two-mile fixed radius for a groundwater well. A surface water intake assessment area is the upstream-drainage area (watershed), inside the state border. Additionally, an assessment area can consist of an individual well, group of wells, an individual surface water intake, or multiple surface water intakes.

After each assessment is completed a report is automatically generated using an Internet-based application called the Automated Source Water Assessment Tool (ASWAT). The individual assessment reports combine to form the entire SWA report for a PWS.

A map of each Assessment Area was also generated with ASWAT. However, for security reasons the maps are not included in this report. To obtain a copy of the map(s), please contact your local PWS.

All PWS reports will be available for viewing and downloading on KDHE's Watershed Management Section website(<http://www.kdhe.state.ks.us/nps>) in 2004.

JOHNS MOBILE HOME COURT Summary:

AA	Type	Diversion Id
358	Ground water multiple wells	002, 001, 002

Public Water Supply: **JOHNS MOBILE HOME COURT**

Assessment Area: **358**

Diversion Id's: **002, 001, 002**

Status: **Accepted**

Submit Date: **2003-06-17 09:39:47**

Executive Summary:

The Executive Summary gives the assessment area's Susceptibility Likelihood Score (SLS) for each contaminant of concern category.

SLS indicates which contaminant category is most likely to impact a given public water supply.

Contaminants of concern for groundwater include microbiological, inorganic compounds, nitrates, synthetic organic compounds, pesticides, and volatile organic compounds. Contaminants of concern for surface water include microbiological, inorganic compounds, eutrophication – phosphorus, sedimentation, synthetic organic compounds, pesticides, and volatile organic compounds.

To determine the assessment area's susceptibility to contamination, a qualitative (semi-quantitative) screening level susceptibility analysis was designed that utilizes general assumptions and best professional judgement. It is a systematic procedure comprised of simple yes/no questions. Each question in the susceptibility analysis focuses on the presence or absence of potential pollution sources in the assessment area. SLS is most useful in helping the Public Water Supply (PWS) focus on water quality protection actions towards a contaminant category of concern. For example, if the SLS for microbiological contamination is high, relative to volatile organic compounds (VOC), water supply protection planners would conclude that the attention should be directed towards microbiological contaminant sources rather than VOC sources.

Executive Summary

Public Water Supply: **JOHNS MOBILE HOME COURT**
Assessment Area: **358**

Susceptibility Likelihood Scores for Assessment Area

Contaminant Category	A	B	B*	C	C*	D
Susceptibility Likelihood Score – SLS	54	49	48	52	48	51
SLS Range	Mid	Low	Low	Mid	Low	Low

A – Microbiological

B* – Nitrates

C* – Pesticides

B – Inorganic Compounds

C – Synthetic Organic Compounds

D – Volatile Organic Compounds

Susceptibility Likelihood Range

SLS Range	
0–50	Low Susceptibility
51–80	Moderate Susceptibility
81–100	High Susceptibility

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Potential Sources:

The Potential Sources section lists all the sites that have been identified as potential sources of contamination.

Potential sources of contamination may include land uses, industry, or businesses that could generate or store chemicals/substances that could potentially contaminate the water supply only if released into the environment. Both unregulated sites from business location databases and regulated sites from various KDHE databases were compiled. Additional sites could have been added by an evaluator through the assessment process to supplement the original data.

The 1987 Standard Industrial Classifications (SIC) were used to identify potential contaminate sites. The SIC system classifies establishments into industries on the basis of the primary activities of the establishment.

Each assessment area is delineated with 3 assessment zones. These zones can be used to get a general understanding of the potential influence sites have based on proximity to the water supply. Zone A is a 100-foot radius around a groundwater well and a 1000-foot radius around a surface water intake. Zone B is a 2000-foot radius around wells and a hydrological delineated buffer around the surface water sources. Zone C is a 2-mile radius around wells and the balance of the watershed for intakes. The potential sources listed in this section are sorted to show all the potential sources in Zone A first, Zone B second, and Zone C third.

Although a facility or business is identified in the study as a potential concern, it does not necessarily mean a release or spill has occurred. Contamination could only occur if certain chemical substances are released into the environment and filter into the water supply source.

The data for the potential sources of contamination was compiled from May through August in 2002. Some of the databases used were incomplete datasets that are continually being updated. Due to the incompleteness, inaccuracies, and new development, it is possible that sources of potential contamination that are in the assessment area are not included in the report. Inaccurate locations could also cause sources to show up in the assessment area that are not actually in the assessment. Additionally, duplication between the datasets could cause sites to show up multiple times in the assessment area.

Potential Sources

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Unregulated Potential Site Sources

Source No.	SIC Description	SIC ID	Zone
196277	Veterinary Services, Specialties	742	C
196278	Rock Quarry	1429	C
196325	Single-family Housing Construction	1521	C
196328	Nonresidential Construction	1542	C
196282	Newspapers Publishing and Printing	2711	C
196284	Farm Product Warehousing and Storage	4221	C
196298	Mobile Home Park	6515	C
196329	Mobile Home Park	6515	C
196304	Car Wash	7542	C
196305	Repair Services, Nec	7699	C
196307	Golf Course	7992	C

Regulated Confined Animal Feeding Operations Potential Site Sources

Source No.	Source Name	ID/Permit No.	Zone
2002289	Wood, Raymond	A-SHDK-BA12	C

Regulated Hazardous Waste Potential Site Sources

Did Not Contain Any Of These Potential Site Sources

Regulated Leaking Storage Tank Potential Site Sources

Source No.	Source Name	ID/Permit No.	Zone
3000093	Home Oil Co, Chapman	01151	C
3000357	Alida Coop Elevator Co	04392	C
3000503	Usd 473, Chapman	06042	C
3001457	Fina #4395, Chapman	25422	C
3001597	Shop-n-go, Chapman	26084	C

Regulated Identified Contaminated Potential Site Sources

Source No.	Source Name	ID/Permit No.	Zone
7000722	SCHILLING ATLAS S-3	C502103053	C

Regulated Solid Waste Potential Site Sources

Source No.	Source Name	ID/Permit No.	Zone
5000324	Adam and Blixt	0315-S	C

Regulated Waste Water Potential Site Sources

Source No.	Source Name	ID/Permit No.	Zone
6000482	JOHN'S MOBILE HOME PARK	C-SH04-NT01	B

Regulated Waste Water Potential Site Sources

Source No.	Source Name	ID/Permit No.	Zone
6000481	M M MOBILE HOME COURT	C-SH04-NO02	C
6001699	CHAPMAN MWTP	M-SH04-OO01	C
6001700	CHAPMAN MWTP	M-SH04-OO01	C

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Added Sources:

The Added Sources section lists all the sites that have been added as potential sources of contamination by an evaluator through the assessment process to supplement the original data.

The potential sources listed in this section are sorted to show the added potential sources in Zone A first, Zone B second, and Zone C third.

Although a facility or business was added as a potential concern, it does not necessarily mean a release or spill has occurred. Contamination could only occur if certain chemical substances are released into the environment and filter into the water supply source.

Added Sources

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Added Potential Site Sources

Source No.	Source Name	SIC ID	Zone
9000438		0	B
9001495	radio and/or phone tower	0	B
9001696	roofing insulation company	0	B
9001691	farmstead	10008	B
9000446	Railroad tracks	10013	B
9000424	school football field	10029	B
9000427	long term care facility	10029	B
9000429		10029	B
9000430		10029	B
9000431		10029	B
9000483		10029	B
9000484		10029	B
9000486		10029	B
9000488		10029	B
9000491		10029	B
9000496		10029	B
9000501		10029	B
9000502		10029	B
9000503	Tire Oil Company	10029	B
9001695	interstate 70	10036	B

Added Potential Site Sources

Source No.	Source Name	SIC ID	Zone
9001489	septic system	10067	B
9001491	septic system	10067	B
9001492	septic system	10067	B
9001493		10067	B
9001497	septic system	10067	B
9001498	septic system	10067	B
9001499	septic system	10067	B
9001688	septic system	10067	B
9001689	septic system	10067	B
9001694	mobile home court wastewater lagoon	10075	B
9001496	range and pasture	10087	B
9000440		4221	B
9000505	grain elevator	4221	B
9000283	Convenience Store	5541	B
9000439		7216	B
9001494	greyhounds	752	B
9000500		7538	B
9000611	Auto racing museum	0	C
9000613	Rural Water District #3 (38 homes)	0	C
9000426		10007	C

Added Potential Site Sources

Source No.	Source Name	SIC ID	Zone
9001690	farmstead	10008	C
9000612		10028	C
9000489		10029	C
9000493		10029	C
9000614		10052	C
9001490	septic system	10067	C
9001692	septic system	10067	C
9001693	septic system	10067	C
9000638	old city landfill	10090	C
9000639	closed city landfill	10090	C
9000506	Coop	4221	C
9000499	Mobile Home park	6515	C
9000640	Mobile Home Court	6515	C
9000504	school maintenance shop	7538	C
9000615	Golf Course	7992	C

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Potential Contaminants Summary:

The Contaminants Summary shows the number of identified unregulated sources in the assessment area for each contaminant of concern category.

In order to obtain the number of sources for each category, a relationship was correlated between each Standard Industrial Classification (SIC) and the contaminant of concern categories. Each SIC was assessed and associated with contaminant categories. For example, if not managed properly, a car wash (SIC 7542) could potentially contaminate an intake because of inorganic compounds (IOC) and volatile organic compounds (VOC); thus, a car wash is associated with IOCs and VOCs.

A chart displays a count for each contaminant category. The sum for each category represents the total number of identified sources that have been associated with that particular contaminant category. However, the total number of identified sources does not include contaminants from the Added Sources. In our example, a car wash would be considered 2 sources of contamination. It would be a potential source of contamination for IOCs and for VOCs; thus, 1 would be added to the total number of sources in the VOC category and 1 would be added to the IOC category.

Potential Contaminants Summary

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Number of Unregulated Site Sources Identified for each Contaminant Category

MicroBiological	Pesticides	IOC's	SOC's	VOC's	Nitrates
5	1	7	2	3	4

A – Microbiological

B* – Nitrates

C* – Pesticides

B – Inorganic Compounds

C – Synthetic Organic Compounds

D – Volatile Organic Compounds

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Potential Contaminants Listing:

The Potential Contaminants section lists the contaminant of concern category associated with each Standard Industrial Classification (SIC) found in an assessment area. A complete list of contaminant category codes are located at the bottom of this page.

The relationships defined between the Standard Industrial Classifications (SIC) and the contaminant of concern categories are displayed in a table format. Using our car wash example, the relationships can be better illustrated. A car wash could release IOC and VOC chemical substances. The connection is shown by indicating the SIC, 7542, and the associated contaminant categories, IOC (Category B) and VOC (Category D). However, the contaminants listed are not associated with any Added Sources.

The list is sorted by the SIC source description and it only shows unique SIC sources. For example, an assessment area can have 20 car washes in an assessment area, but the list is only going to show contaminant categories associated with car washes onetime. This is because all car washes have the same SIC and every car wash poses the same potential threat to water intakes.

A – Microbiological **B** – Inorganic Compounds **B1** – Eutrophication – Phosphorous
B2 – Sedimentation **B*** – Nitrates **C** – Synthetic Organic Compounds
C* – Pesticides **D** – Volatile Organic Compounds

Potential Contaminants Listing

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Unregulated Identified Site Sources and associated Potential Contaminant Category

SIC ID	SIC Source	Potential Contaminant	Contaminant Category
7542	Car Wash	Inorganics, VOCs	B
"	"	"	B1
"	"	"	B2
"	"	"	D
7992	Golf Course	Fertilizers and pesticides	A
"	"	"	B1
"	"	"	B2
"	"	"	B*
"	"	"	C*
6515	Mobile Home Park	Sanitary wastes, Fertilizers	A
"	"	"	B
"	"	"	B1
"	"	"	B*
1542	Nonresidential Construction	Sedimentation	B2
1429	Rock Quarry	Sedimentation	B2
1521	Single-family Housing Construction	Oil, Paint, Pesticides, Fertilizers	A
"	"	"	B1

Unregulated Identified Site Sources and associated Potential Contaminant Category.

SIC ID	SIC Source	Potential Contaminant	Contaminant Category
1521	Single-family Housing Construction	Oil, Paint, Pesticides, Fertilizers	B2
"	"	"	B*
"	"	"	C
742	Veterinary Services, Specialties	Sanitary, Inorganics TSS	A
"	"	"	B
4221	Farm Product Warehousing and Storage	TSS, VOCs	B
"	"	"	D
2711	Newspapers Publishing and Printing	Inorganics, VOCs, Semi volatiles	B
"	"	"	C
"	"	"	D
7699	Repair Services, Nec	inorganics	B

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Protection Measures:

The Protection Measures section shows water quality protection measures for the Standard Industrial Classifications (SIC) identified in the assessment area.

Previous sections of this report are designed to show areas that Public Water Supplies (PWS) can focus on to improve the susceptibility of an assessment area. This section helps identify water quality protection measures that a PWS can use as guidance for implementing action for a potential contaminant site in the assessment area. It focuses on protection measures that can reduce the risk of contamination to the water supply.

This portion of the report only displays water quality protection measures for each type of SIC found in the assessment area. It does not display protection measures for each site in the assessment area because every SIC should have the same or similar water quality protection management practices. However, the protection measures listed are not associated with any Added Sources.

Protection Measures

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Recommended Water Quality Protection Measures

SIC	SIC Source	Contaminant Source	Water Quality Protection Measure	Regulatory Authority
7542	Car Wash	Inorganics, VOCs	Install and maintain sediment and grease traps where appropriate	40 CFR 442
7992	Golf Course	Fertilizers and pesticides	Proper application of fertilizers and pesticides. Proper cleaning of equipment and disposal of chemicals.	KDHE, KAR 28-16
6515	Mobile Home Park	Sanitary wastes, Fertilizers	Discharge to POTW. Minimize use of lawn chemicals	KAR 28-5
1542	Nonresidential Construction	Sedimentation	Erosion and Sediment Control	KAR 28-16, KDHE
1429	Rock Quarry	Sedimentation	Erosion and Sediment Control	KAR 28-16
1521	Single-family Housing Construction	Oil, Paint, Pesticides, Fertilizers	Proper cleaning and disposal of household hazardous waste. Proper storage, application, and clean up of pesticides and fertilizers	KAR 28-48, KDHE, KDEM

Recommended Water Quality Protection Measures

SIC	SIC Source	Contaminant Source	Water Quality Protection Measure	Regulatory Authority
742	Veterinary Services, Specialties	Sanitary, Inorganics TSS	Discharge to POT	NA
4221	Farm Product Warehousing and Storage	TSS, VOCs	Keep the area clean of grain. Use grease traps.	State or federal Storm water pollution prevention regulations
2711	Newspapers Publishing and Printing	Inorganics, VOCs, Semi volatiles	Recycle chemicals where possible. Discharge to POTW	40 CFR 459 and State or federal Storm water pollution prevention regulations
7699	Repair Services, Nec	inorganics	Discharge to POTW	NA

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Assessment Analysis:

The Assessment Analysis section displays the numbers assigned to each contaminant of concern category for each question in the susceptibility analysis.

This analysis is based on a decision tree framework consisting of a series of yes/no questions. These questions consider the proximity of contaminant sources to the water supply intake, the type of contaminant, and the application of pollution prevention or water quality protection practices to sources of contamination. As the evaluator moves through the analytical framework, susceptibility points are accumulated based on the presence of contaminant sources in the assessment area.

After all the questions have been answered, the SLS is calculated for each contaminant of concern category. The SLS is determined by counting the number of contamination risk factors found to occur in the delineated assessment area and applying a multiplier to this number. Because the number of contaminant category risk factors is not equal, the multiplier is used to establish a common scale for the SLS of each contaminant category.

Assessment Analysis

Public Water Supply: **JOHNS MOBILE HOME COURT**
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Ground Water Multiple Wells Analysis

A – Microbiological **B** – Inorganic Compounds
B* – Nitrates **C** – Synthetic Organic Compounds
C* – Pesticides **D** – Volatile Organic Compounds

No.	Question	Response	A	B	B*	C	C*	D
1	Is any well under the influence of surface water?	No	0	0	0	0	0	0
2	Do all PWS wells meet KS PWS water well construction standards?	Yes	0	0	0	0	0	0
3	Is any well less than 30 feet deep?	No	0	0	0	0	0	0
4	Is gravel pack within 20 feet of any well surface?	No	0	0	0	0	0	0
5	Does a PWS own or control all the areas around the wells?	No	1	1	1	1	1	1
6	Does Zone B consist entirely of native grass?	No	2	2	2	2	2	2
7	Is there a contaminated well in Zone B?	No	0	0	0	0	0	0
8	Is a class V UIC well present?	No	0	0	0	0	0	0
9	Are any commercial, industrial, or urban areas present in Zone B?	Yes	1	1	1	1	1	1
10	Does each industrial/commercial site and urban area have a water quality protection plan in place?	No	1	1	1	1	1	1
11	Are any non-farm home sites present in Zone B?	Yes	1	0	1	0	1	0
12	Do all the non-farm home sites have a water quality protection plan?	No	1	0	1	0	1	0
13	Are any farmsteads present in Zone B?	No	0	0	0	0	0	0
14	Do all farmsteads have a water quality protection plan?	Yes	0	0	0	0	0	0
15	Is there grazing livestock in Zone B?	No	0	0	0	0	0	0
16	Have all livestock producers implemented water quality protection measures?	Yes	0	0	0	0	0	0
17	Is there livestock confinement in Zone B?	No	0	0	0	0	0	0

No.	Question	Response	A	B	B*	C	C*	D
18	Is each confined animal feeding operation registered with KDHE?	Yes	0	0	0	0	0	0
19	Is there corn or grain sorghum production in Zone B?	No	0	0	0	0	0	0
20	Are corn/grain sorghum nutrient and pesticide management plans in use for each site?	Yes	0	0	0	0	0	0
21	Are any orchards present in Zone B?	No	0	0	0	0	0	0
22	Are orchard nutrient and pesticide management plans in use for each site?	Yes	0	0	0	0	0	0
23	Are there unsewered developments (concentrations of lagoons or septic systems) present in Zone B?	Yes	1	1	1	0	0	0
24	Is there a railroad or major highway in Zone B or C?	Yes	0	1	1	1	1	1
25	Is there oil production in Zone B or C?	No	0	0	0	0	0	0
26	Do coarse textured soils predominate Zones A, B and C?	No	0	0	0	0	0	0
27	Is an irrigation well located in Zone B or C?	No	0	0	0	0	0	0
28	Is a wastewater treatment facility in Zone B or C?	No	0	0	0	0	0	0
29	Is a solid waste landfill in Zone B or C?	Yes	1	1	1	1	1	1
30	Are there unplugged, abandoned water wells present in Zone C?	Yes	2	1	1	1	1	1
31	Are any commercial, industrial, or urban area present in Zone C?	Yes	1	1	1	1	1	1
32	Does each industrial/commercial site and urban area have a water quality protection plan in place?	No	1	1	1	1	1	1
33	Is there livestock confinement in Zone C?	Yes	1	1	1	1	1	0
34	Is each confined livestock facility registered with KDHE?	Yes	0	0	0	0	0	0
35	Do all the livestock producers have water quality protection measures in place?	No	1	0	1	0	0	0
36	Are cropland nutrient management plans in place?	No	0	0	1	0	0	0
37	Are cropland pesticide management plans in place?	No	0	0	0	0	1	0
38	Does a perennial stream flow into Zone C?	Yes	1	1	1	1	1	1
39	Are watershed water quality protection plans in place?	No	1	1	1	1	1	1

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Site Comments:

The Site Comments section lists all the comments that were added for the potential sources of contamination found in the assessment area.

Local comments and feedback from people that are familiar with the assessment area is an important aspect of the assessment. The comments greatly improve the assessment by adding detail to the sites that can be referenced for more information.

This local information may include comments on potential contamination threats (or lack there of), local water quality protection initiatives, etc. Adding comments are optional and are mainly focused on sources in areas that could have the greatest impact on water supply if a spill or release occurred in the environment. It is left to the discretion of the PWS and/or source water assessment committee to add comments.

Site Comments

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Comments for Unregulated Sites

Potential Contaminant Site No.	Site Comments	Author
196278	There is no rock quarry at this location. An old rock quarry 1/2 mile to the east is being used for Blixt's CD landfill. We suggest this site be deleted.	David Gurss
196298	There is not a mobile home park at this location. A mobile home park 1/4 mile to the north has been added (#9000499). We suggest this site be deleted.	David Gurss
196307	Current golf course has been added (#9000615).	David Gurss
196307	Ignore previous comment. Current city golf course is a mile-and-a-half to the west. An old golf course a half-mile north of this location was abandoned over 25 years ago. We suggest this site be deleted.	David Gurss
196307	9-hole course. Water for course maintenance provided by City of Chapman.	David Gurss
196325	This activity does not exist at this location. It is recommended that this site be deleted.	David Gurss
196328	This activity does not exist at this location. It is recommended that the site be deleted.	David Gurss

Comments for Regulated Confined Animal Feeding Operations Sites

Potential Contaminant Site Name	Site No.	Site Comments	Author
Wood, Raymond	2002289	Feedlot has been vacant for three or four years.	David Gurss

Comments for Regulated Hazardous Waste Sites

Did Not Receive Any Comments

Comments for Regulated Leaking Storage Tank Sites

Potential Contaminant Site Name	Site No.	Site Comments	Author
Alida Coop Elevator Co	3000357	The coop says they have never had a leaking storage tank and question why they are on this list.	David Gurss
Fina #4395, Chapman	3001457	Onsite wastewater system. Water from city of Chapman.	David Gurss
Home Oil Co, Chapman	3000093	Tanks have been removed but site contains contamination and are monitored.	Marietta Lucas

Comments for Regulated Identified Contaminated Sites

Did Not Receive Any Comments

Comments for Regulated Solid Waste Sites

Potential Contaminant Site Name	Site No.	Site Comments	Author
Adam and Blixt	5000324	We added this as a new site before we realized that it is already listed as a solid waste facility (#5000324). We wrongly assumed that the symbol on the map was for the nearby closed city landfill, which has been added..	David Gurss
Adam and Blixt	5000324	Added site referred to in previous comment is #9000614.	David Gurss

Comments for Regulated Waste Water Sites

Potential Contaminant Site Name	Site No.	Site Comments	Author
M M MOBILE HOME COURT	6000481	mobile home court lagoon has been moved to the east across the highway	Joan Ratzlaff

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Added Site Comments:

The Added Site Comments section lists the comments for why sites were added as a potential source of contamination found to the assessment area.

Added Site Comments

Public Water Supply: **JOHNS MOBILE HOME COURT**

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Comments for Added Contaminant Sites

Added Contaminant Site Name	Site No.	Site Comments	Author
Auto racing museum	9000611	Onsite wastewater system. Water from City of Chapman.	David Gurss
Convenience Store	9000283	underground gasoline tanks	David Gurss
Coop	9000506	chemical storage	David Gurss
Golf Course	9000615	use of fertilizers	David Gurss
Mobile Home Court	9000640	Drinking water from wells. Wastewater treated in nearby lagoon. Lagoon is listed as a wastewater facility (#6000482).	David Gurss
Mobile Home park	9000499	mobile home park	David Gurss
Mobile Home park	9000499	mobile home park	David Gurss
Mobile Home park	9000499	Mobile home park connected to City of Chapman sewer and water lines	David Gurss
Railroad tracks	9000446	railroad tracks are 330 feet north of Chapman PWS#5 and 600 feet south of PWS#2	David Gurss
Rural Water District #3 (38 homes)	9000613	38 "rural homesteads" on approximately 100 acres all have individual onsite wastewater systems. Water to the district is provided	David Gurss

Comments for Added Contaminant Sites

Added Contaminant Site Name	Site No.	Site Comments	Author
Tire Oil Company	9000503	private water well	David Gurss
closed city landfill	9000639	Landfill closed over 20 years ago.	David Gurss
farmstead	9001690	farmstead	Joan Ratzlaff
farmstead	9001691	farmstead	Joan Ratzlaff
grain elevator	9000505	probably past carbon tet use	David Gurss
greyhounds	9001494	greyhounds	Joan Ratzlaff
interstate 70	9001695	Interstate 70	Joan Ratzlaff
long term care facility	9000427	private well used to water nursing home lawn	David Gurss
mobile home court wastewater lagoon	9001694	wastewater lagoon	Joan Ratzlaff
old city landfill	9000638	old landfill	David Gurss
radio and/or phone tower	9001495	radio and/or phone tower	Joan Ratzlaff
range and pasture	9001496	range and pasture	Joan Ratzlaff

Comments for Added Contaminant Sites

Added Contaminant Site Name	Site No.	Site Comments	Author
roofing insulation company	9001696	roofing insulation company	Joan Ratzlaff
school football field	9000424	water well used to water football field	David Gurss
school maintenance shop	9000504	solvent storage	David Gurss
septic system	9001489	septic system	Joan Ratzlaff
septic system	9001490	septic system	Joan Ratzlaff
septic system	9001491	septic system	Joan Ratzlaff
septic system	9001492	septic system	Joan Ratzlaff
septic system	9001497	septic system	Joan Ratzlaff
septic system	9001498	septic system	Joan Ratzlaff
septic system	9001499	septic system	Joan Ratzlaff
septic system	9001688	septic system	Joan Ratzlaff
septic system	9001689	septic system	Joan Ratzlaff

Comments for Added Contaminant Sites

Added Contaminant Site Name	Site No.	Site Comments	Author
septic system	9001692	septic system	Joan Ratzlaff
septic system	9001693	septic system	Joan Ratzlaff
Unknown	9000426	electric substation	David Gurss
Unknown	9000429	Residential well (hand pump in yard). Not used recently.	David Gurss
Unknown	9000430	residential well outside --- lawn and garden use only	David Gurss
Unknown	9000431	residential well --- lawn and garden use only	David Gurss
Unknown	9000438	Hardware store --- chemical and fertilizer sales	David Gurss
Unknown	9000439	dry cleaning chemicals	David Gurss
Unknown	9000440	probable carbon tetrachloride use in the past	David Gurss
Unknown	9000483	private water well for outside use --- unused recently	David Gurss
Unknown	9000484	residential water well for outside use	David Gurss
Unknown	9000486	residential water well for outside use	David Gurss

Comments for Added Contaminant Sites

Added Contaminant Site Name	Site No.	Site Comments	Author
Unknown	9000486	residential water well for outside use	David Gurss
Unknown	9000486	outside water well unused recently	David Gurss
Unknown	9000488	residential water well for outside use — unused recently	David Gurss
Unknown	9000489	residential water well for outside use — unused recently	David Gurss
Unknown	9000491	residential water well for outside use	David Gurss
Unknown	9000493	residential water well for outside use	David Gurss
Unknown	9000496	residential water well for outside use	David Gurss
Unknown	9000500	solvent storage and sales	David Gurss
Unknown	9000500	solvent storage and sales	David Gurss
Unknown	9000500	Site placed in wrong location on map and needs to be deleted.	David Gurss
Unknown	9000501	Residential water well for outside use — not used recently.	David Gurss
Unknown	9000502	Residential water well for outside use	David Gurss

Comments for Added Contaminant Sites

Added Contaminant Site Name	Site No.	Site Comments	Author
Unknown	9000612	Old water well structure located in small abandoned feedlot. Probably not plugged.	David Gurss
Unknown	9000614	storage of old farm vehicles and implements	David Gurss
Unknown	9000614	storage of old farm vehicles and implements	David Gurss
Unknown	9000614	This site was added before we realized that is already listed as a solid waste facility (#5000324).	David Gurss
Unknown	9001493	septic system	Joan Ratzlaff

Public Water Supply: **JOHNS MOBILE HOME COURT**
Assessment Area: **358**
Diversion Id's: **002, 001, 002**
Status: **Accepted**
Submit Date: **2003-06-17 09:39:47**

Analysis Question Comments:

The Analysis Question Comments section lists all the comments that were added during analysis portion of the assessment, in which a series of yes/no questions were asked.

Evaluators have the option to add comments to questions to clarify why a response was given or to give more details to a question. Local comments and feedback from people that are familiar with the assessment area is an important aspect of the assessment. The comments greatly improve the assessment by adding clarification and details that could not be identified with a simple yes or no response.

Analysis Question Comments

Public Water Supply: **JOHNS MOBILE HOME COURT**
Assessment Area: **358**

Comments for Analysis Questions

Analysis Question	Question Comments	Author
Did Not Receive Any Comments		